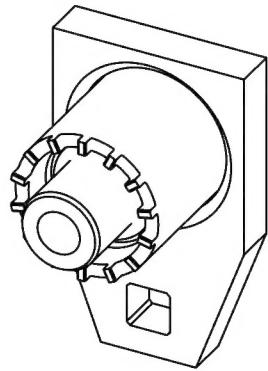


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	6/18/2015	RJC	JAG

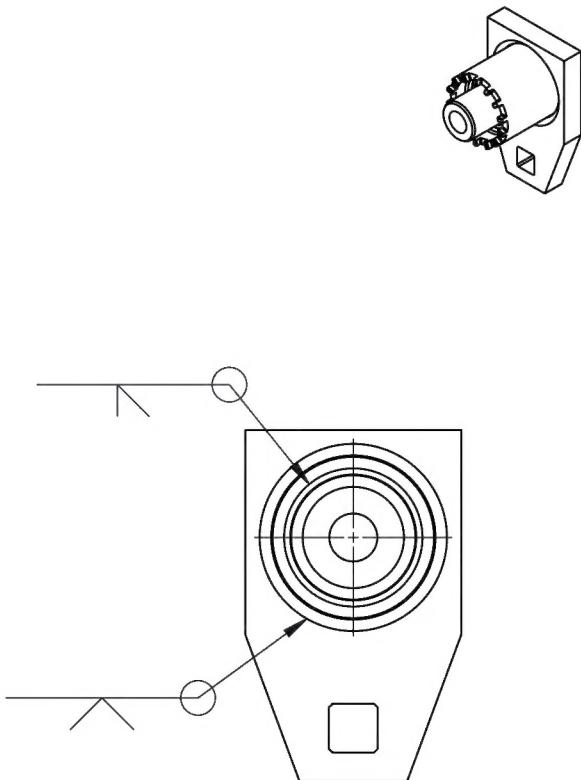
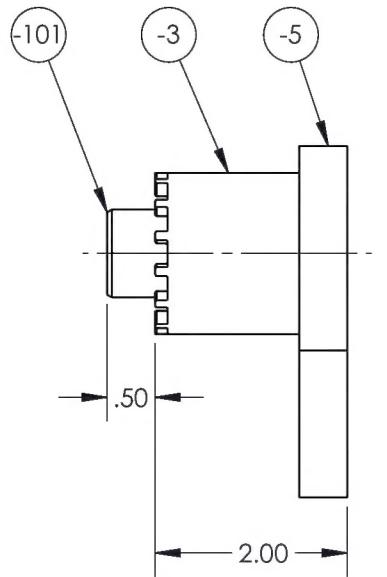
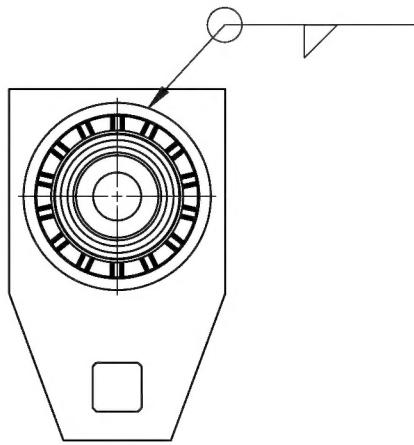


NOTE:
REF. BELL T/N: T103017.

DART AEROSPACE							
TITLE WRENCH, SPLINED FREE WHEELING NUT, TRANSMISSION							
DWG NO. RB T103017 REV 1							
MAT'L	DRAWN BY: CLOUGH APPROVED: <i>Not Approved for MFG</i>						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES							
.XXX ± .005 FRACTIONS ± 1/8							HEAT TREAT
.XX ± .01 ANGLES ± 5°							FINISH
.X ± .1							SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R							USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING							BELL 222
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS
	X		-1	1	WELDMENT		
	1		-3	1	SOCKET	4140/4142	
	1		-5	1	PLATE	4140/4142	
			-101	1	INSERT	4140/4142	
ASSY 1							
SCALE	1:2	DATE	6/18/2015	SHEET 1 OF 5			

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REV		ECR		DESCRIPTION			DATE	INITIAL	APPROVED
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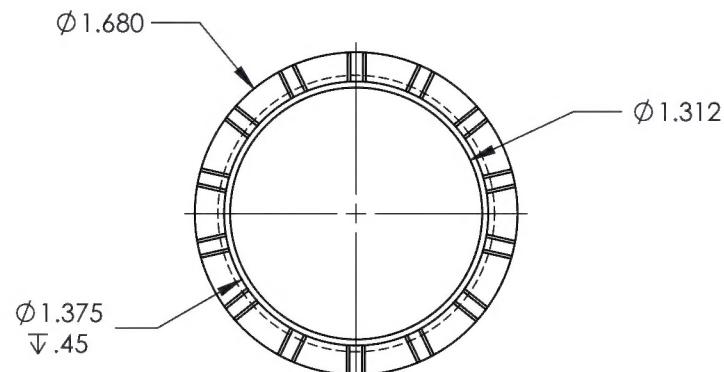
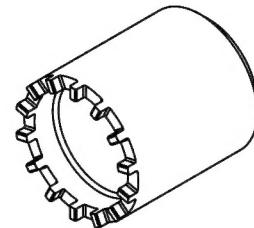
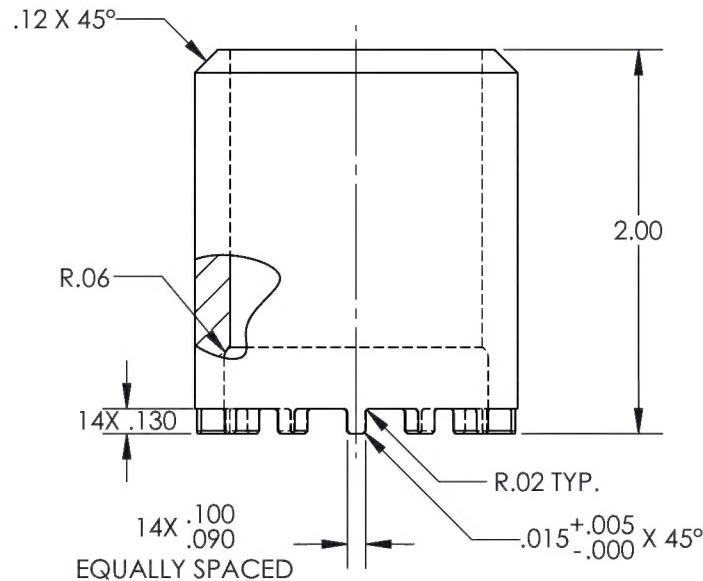
WELDMENT

(-1)

	
TITLE	WRENCH, SPLINED FREE WHEELING NUT, TRANSMISSION
DWG NO.	RB T103017-1
MAT'L	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED: <i>Not Approved for MFG</i>
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± 5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	HEAT TREAT
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	FINISH CAD PLATE YELLOW
	SPEC QQ-P-416F, TYPE II, CLASS II
	USED ON MODEL
	BELL 222, 222B, 222U, 230, 430
SCALE 1:2	DATE 6/18/2015
	SHEET 2 OF 5

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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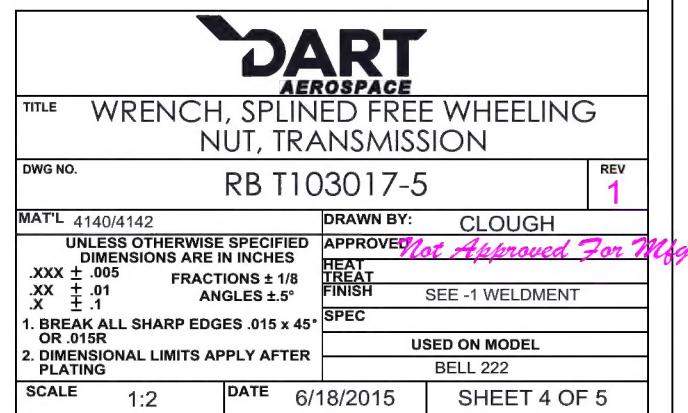
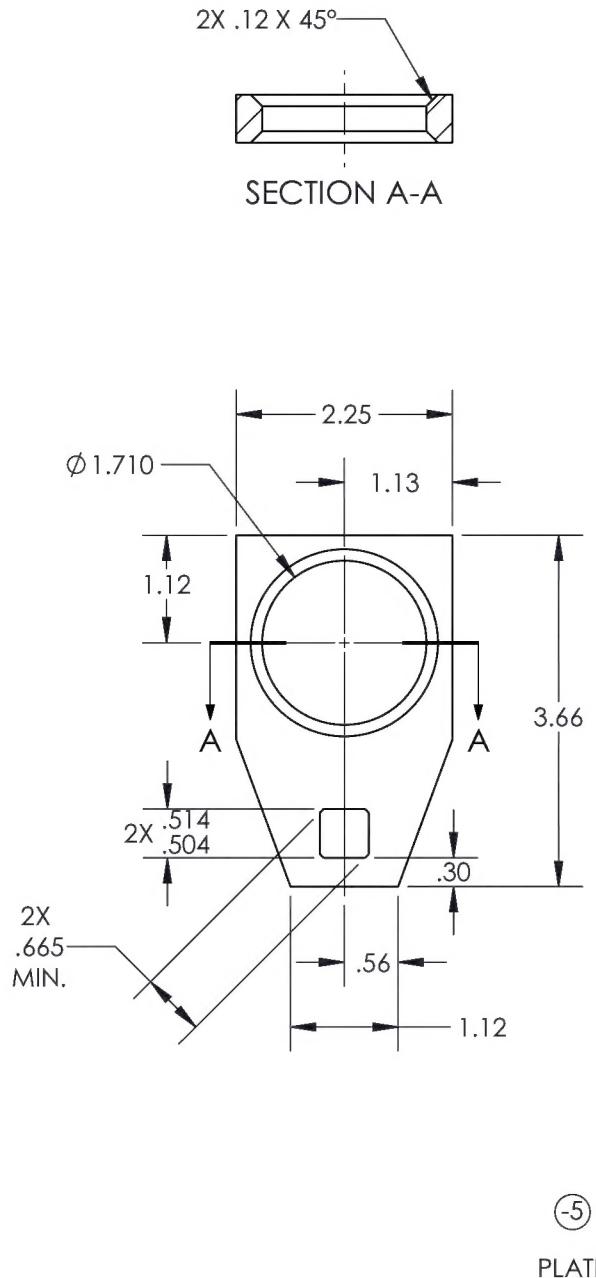
(-3)

SOCKET

DART AEROSPACE	
TITLE	
WRENCH, SPLINED FREE WHEELING NUT, TRANSMISSION	
DWG NO.	RB T103017-3
REV	1
MAT'L 4140/4142	
DRAWN BY: CLOUGH	
APPROVED: <i>Not Approved For Mfg</i>	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
SEE -1 WELDMENT	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SPEC	
USED ON MODEL	
BELL 222	
SCALE	1:1
DATE	6/18/2015
SHEET 3 OF 5	

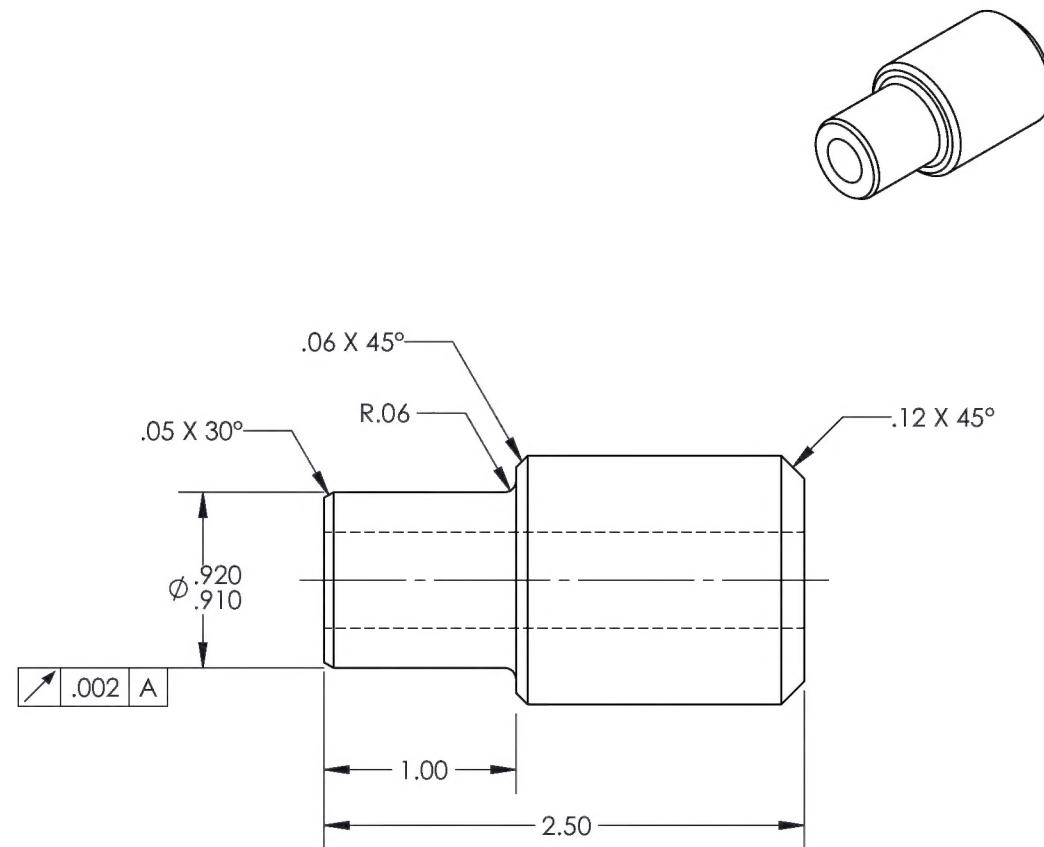
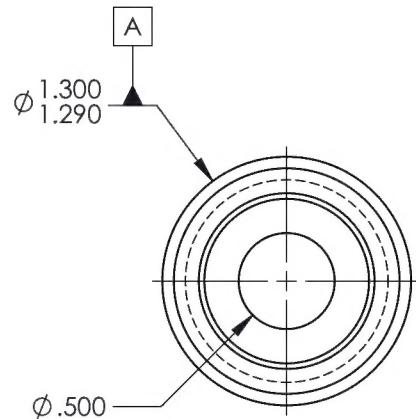
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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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-101

INSERT

DART AEROSPACE	
TITLE	WRENCH, SPLINED FREE WHEELING NUT, TRANSMISSION
DWG NO.	RB T103017-101
MAT'L	4140/4142
DRAWN BY:	CLOUGH
UNLESS OTHERWISE SPECIFIED	APPROVED
DIMENSIONS ARE IN INCHES	<i>Not Approved For Mfg</i>
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± 5°
.X ± .1	SEE -1 WELDMENT
1. BREAK ALL SHARP EDGES .015 x 45°	SPEC
OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER	BELL 222
PLATING	
SCALE	1:1
DATE	6/18/2015
SHEET 5 OF 5	

REV
1